

<p align="center">XI THREE-DIMENSIONAL IMPRESSIONS</p>	<p align="center">Page 1 of 1</p>
<p align="center">Division of Forensic Science</p> <p align="center">IMPRESSION UNIT PROCEDURES MANUAL</p>	<p align="center">Amendment Designator:</p>
	<p align="center">Effective Date: 31-March-2004</p>
<div> <p align="center">XI THREE-DIMENSIONAL IMPRESSIONS</p> </div> <div> <p>11.1 INTRODUCTION</p> </div> <div> <p>Three-dimensional impressions are those impressions with the dimension of length, width, and depth.</p> </div> <div> <p>11.2 PREPARATIONS</p> </div> <div> <p>No specific preparations required.</p> </div> <div> <p>11.3 INSTRUMENTATION</p> </div> <div> <p>Light source Photography/Imaging Equipment</p> </div> <div> <p>11.4 MINIMUM STANDS AND CONTROLS</p> </div> <div> <p>As stated for the particular process or equipment used.</p> </div> <div> <p>11.5 PROCEDURE OR ANALYSIS</p> </div> <div> <p>The procedure for examining three-dimensional impressions already preserved at the crime scene usually involves photography and castings. Impressions that have been photographed are printed 1:1, if possible, and casts are photographed after cleaning, in the laboratory and are printed 1:1 for examination and file documentation.</p> </div> <div> <p>11.6 INTERPRETATION OF RESULTS</p> </div> <div> <p>Provided the submitted impressions are of value and a known shoe/tire, etc. has been submitted, a direct or side-by-side comparison is made between the questioned and known impression. If a known shoe/tire, etc. is not submitted, any information available in the questioned impression becomes part of the report for investigative leads. This may involve searching SICAR/SOLEMATE, Tread Design Guide, other reference sources, including shoe/tire stores.</p> </div> <div> <p>11.7 REFERENCES</p> </div> <div> <ol style="list-style-type: none"> 1. <u>Footwear Impression Evidence</u>, Bodziak, 1990, pp 59-96 2. <u>Tire Imprint Evidence</u>, McDonald, 1989, 47-64 </div> <div> <p align="right">◆End</p> </div>	